



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	PATTEN GENERATING SYSTEMS				
Application Number:	10/708778				
Confirmation Number:	2777				
First Named Applicant:	Baokang Bi				
Attorney Docket Number:					
Search string:	( 6552779 or 6544698 or 6498685 or 6335783 or 6177980 or 6133986 or 6014203 or 5982553 or 5969362 or 5900637 or 5841579 or 5629801 or 5459610 or 5360973 or 5311360 or 4571603 or 20020071172 or 20030123040 or 20030122091 ).pn.				
<b>US Patent Documents</b>					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
D.R.	1	6552779	2003-04-22	Wenhui Mei	355 71
	2	6544698	2003-04-08	David P. Fries	355 53
	3	6498685	2002-12-24	Kenneth Johnson	359 621
	4	6335783	2002-01-01	Pieter Kruit	355 67
	5	6177980	2001-01-23	Kenneth Johnson	355 67
	6	6133986	2000-10-17	Kenneth Johnson	355 67
	7	6014203	2000-01-11	Tihiro Ohkawa	355 68
	8	5982553	1999-11-09	Bloom et al.	359 627
	9	5969362	1999-10-19	Shintaro Kawata, et al.	250 398
	10	5900637	1999-05-04	H. Smith	250 492, 22
	11	5841579	1998-11-24	David Bloom, et al.	359 572
	12	5629801	1997-05-13	Bryan Staker, et al.	359 572
	13	5459610	1995-10-17	David Bloom, et al.	359 572
	14	5360973	1994-11-01	George W. Webb	250 370, 01
D.R.	15	5311360	1994-05-10	David Bloom, et al.	359 572
D.R.	16	4571603	1986-02-18	Larry Hornbeck, et al.	347 239

## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
D.R	1	20020071172	2002-06-13	Toshio Naiki	35	305	
D.R	2	20030123040	2003-07-03	Gilad Almogy	35	69	
D.R	3	20030122091	2003-07-03	Gilad Almogy	250	492	24

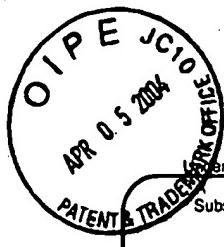
## Remarks

Note: Remarks are not for responding to an office action.

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	10/27/05



PTO/SB/08A (08-03)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 4

Complete if Known	
Application Number	10/708778
Filing Date	2004 March 24
First Named Inventor	Baokang Bi
Art Unit	2851
Examiner Name	Rufledge
Attorney Docket Number	

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup> -Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
D.R.	WO 98/48443		10-29-1998	John Wiesner
D.R.	WO 03/079116		09-25-2003	Pieter Kruit

Examiner Signature		Date Considered	10/27/85
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/708778
		Filing Date	2004 March 24
		First Named Inventor	Baokang Bi
		Art Unit	2851
		Examiner Name	Rutledge
Sheet	2	of	4
		Attorney Docket Number	

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
DR.		Arnaud Bertsch, et al., "Rapid Prototyping of small size objects", Rapid Prototyping Journal, Vol.6, p259, 2000.		
		http://www.micronic.se/site_eng/product/multiexposure.shtml, Publication date on website is unknown.		
		H. J. Tiziani, et al., "Theoretical Analysis of Confocal Microscopy with Microlenses", Applied Optics, Vol. 35, p120, 1996.		
		Emily A. Gibson, et al, "High-Order Harmonic Generation up to 250 eV from Highly Ionized Argon", Physical Review Letters, vol.92, 033001-3, 2004.		
		C. keyser, et al., "Studies of high-repetition-rate laser plasma EUV sources from droplet targets", Applied Physics A, Vol. 77, p217, 2003.		
		E. Kaneko, "Liquid Crystal TV Displays", KTK Scientific Publishers, Boston, 1987, Chapter 8.		
		H. J. Tiziani, et al., "Three-Dimensional Analysis by a Microlens-Array Confocal Arrangement", Applied Optics, Vol. 33, p567, 1994.		
		Neha Choksi, et al., "Maskless extreme ultraviolet lithography", J. Vac. Sci. Technol. B 17, p3047, 1999.		
↓		http://pguerit.sri.com/SriWeb/current/DPS.html, "Direct photo shaping", Publication date on website is unknown.		
DR.		Srinivas Bollepalli, et al., "Image formation in extreme ultraviolet lithography and numerical aperture effects", J. Vac. Sci. Technol. B(17), p2992, 1999.		

Examiner Signature	<i>Rutledge</i>	Date Considered	10/27/05
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STATEMENT BY APPLICANT**

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Sheet

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of

4

Application Number

10/708778

Filing Date

2004 March 24

First Named Inventor

Baokang Bi

Art Unit

2851

Examiner Name

Rutledge

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.R.		Ihsan Djomehri, et al., "Zone-plate-array lithography in the deep ultraviolet", J. Vac. Sci. Technol. B(16), p3426, 1998.	
		J. W. Gardner, "Microsensors, MEMS, and Smart Devices", John Wiley & Sons, Ltd., New York, 2001, Chapter 7.	
		Dario Gil, et al., "Parallel maskless optical lithography for prototyping, low-volume production, and research", J. Vac. Sci. Technol. B(20), p2597, 2002.	
		Paul Allen, "DUV Laser Scanning for Mask Pattern Generation at the 130 and 100 Nanometer Nodes", <a href="http://www.appliedmaterials.com/products/mask_tech_archives.html">http://www.appliedmaterials.com/products/mask_tech_archives.html</a> , March, 2002.	
		<a href="http://www.mapperlithography.com/principle/principle.htm">http://www.mapperlithography.com/principle/principle.htm</a> , "MAPPER Technology", Publication date is unknown.	
		Hans Coufal, et al., "Optical data storage", International Trends in Optics, p609(2002), Published by SPIE--The International Society for Optical Engineering.	
		John E. Bjorkholm, "EUV Lithography -The Successor to Optical Lithography?", Intel Technology Journal, Q3 '98.	
		J. Paufler, et al., "High-throughput optical direct write lithography", Solid State Technology, p175, June, 1997.	
		Eiichi Tamaki, "Computer-to-plate printing using the Grating Light Valve(TM) device", Proceedings of SPIE, Vol. 5348, p89, 2004.	
D.R.		Stephen D. Senturia, "Microsystem Design", Kluwer Academic Publishers, Boston, 2000, Chapter 20.	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				<b>Art Unit</b>	1851
				<b>Examiner Name</b>	Rutledge
Sheet	4	of	4	<b>Attorney Docket Number</b>	

NON PATENT LITERATURE DOCUMENTS				
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D.R.		Jahja I. Trisnadi, et al., "Overview and applications of Grating Light Valve (TM) based optical write engines for high-speed digital imaging", Proceedings of SPIE, Vol. 5348, p52, 2004		T <sup>2</sup>
D.R.		R. W. Corrigan, et al., "Grating Light Valve (TM) Technology for Projection Displays", International Display Workshop, Kobe, Japan, December 1998.		
D.R.		L. Hornbeck, "Digital Light Processing (TM) for High -Brightness, High-Resolution Applications", Proceedings of SPIE, Vol.3013, p27, 1987.		

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